

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050467

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 061 385 A (OESTMAN KJELL) 9 May 2000 (2000-05-09) column 6, line 49 - column 7, line 10; figures 1,2	1-8
X	US 6 243 430 B1 (MATHE LENNART KARL-AXEL) 5 June 2001 (2001-06-05) column 8, line 4 - line 42; figure 5	1-8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

19 October 2004

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04/11/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 6243430	B1	05-06-2001	AU 758706 B2 AU 2315699 A BR 9906807 A CA 2315758 A1 CN 1300467 T EP 1046232 A1 JP 2002501319 T NO 20003499 A WO 9935746 A1	27-03-2003 26-07-1999 23-10-2001 15-07-1999 20-06-2001 25-10-2000 15-01-2002 06-09-2000 15-07-1999